VIENNA SYMPHONIC LIBRARY

Vienna Instruments
Upright Bass

Contents

Introduction

Welcome, and thank you for purchasing the Vienna Symphonic Library's Upright Bass. The samples in this Collection were recorded and processed with the utmost care in order to give you the feeling of playing a real instrument rather than a virtual one.

With the addition of the Upright Bass to its collections, the Vienna Symphonic Library now offers yet another instrument frequently used in jazz compositions. The recordings were done with Bernd Konzett, a well-known jazz bassist from the Austrian state Vorarlberg. Following numerous test recordings, he equipped his 4-string, three-quarter bass with a 113 cm scale with thinner E and A strings, and thicker D and G strings … A short while thereafter, Bernd realized just how painful it can be to record for the Vienna Symphonic Library. As opposed to a several-hour-long gig at a jazz club, a glissandi recording session can be torturous, leaving the musician with veritable burns on the fingertips. The strings themselves heated up to high temperatures, resulting in regular blistering of the fingertips, and leaving behind a certain smell of burned and blistered skin in the Silent Stage.

All of the articulations are pizzicato, and include staccatos, portatos and sustains with various vibrato strengths, as well as performances like legato, the above-mentioned slow and fast glissandos and tone repetitions, and also special ghost note performances which have not been available in this form until now. The Upright Bass sample set is rounded off by snaps, noises and various other effects.

We wish you lots of fun and a good performance plucking those strings!

The Vienna Symphonic Library Team

150 Upright

Patches

01 SHORT + LONG NOTES   Range: D1–G4

Staccato
Portato short and long
Snap pizzicato
Damped
Muted
Sustained with normal, light, and without vibrato

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01 UP-pizz_staccato   **Samples: 240**   **RAM: 15 MB**

Pizzicato, staccato
3 velocity layers: 0–55 p; 56–108 mf; 109–127 f
2 Alternations

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02 UP-pizz_portato_short   **Samples: 240**   **RAM: 15 MB**

Pizzicato, short portato
3 velocity layers: 0–55 p; 56–108 mf; 109–127 f
2 Alternations

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03 UP-pizz_portato_long   **Samples: 240**   **RAM: 15 MB**

Pizzicato, long portato
3 velocity layers: 0–55 p; 56–108 mf; 109–127 f
2 Alternations

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04 UP-pizz_snap   **Samples: 320**   **RAM: 20 MB**

Snap or Bartók pizzicato
1 velocity layer: 0–127 ff
Release samples
2 Alternations

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05 UP-pizz_damp   **Samples: 80**   **RAM: 5 MB**

Pizzicato, damped
1 velocity layer
2 Alternations

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06 UP-pizz_muted   **Samples: 20**   **RAM: 1 MB**

Pizzicato, muted
1 velocity layer

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10 UP-pizz_sustain_Vib   **Samples: 440**   **RAM: 27 MB**

Pizzicato, sustained, with vibrato
3 velocity layers: 0–55 p; 56–108 mf; 109–127 f
Release samples
AB switch: release type normal/hard

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11 UP-pizz_sustain_Vib-light		**Samples: 400**	**RAM: 25 MB**

Pizzicato, sustained, with light vibrato
2 velocity layers: 0–108 mp; 109–127 f
Release samples
AB switch: release type normal/hard

12 UP-pizz_sustain_noVib		**Samples: 440**	**RAM: 27 MB**

Pizzicato, sustained, without vibrato
3 velocity layers: 0–55 p; 56–108 mf; 109–127 f
Release samples
AB switch: release type normal/hard

02 NOISES & FX

Slide noises, normal
Slide noises, "legato" mapping
Finger stops
Body noises
Arco sustained FX

01 UP-slides	**Range: C5–F7**	**Samples: 40**	**RAM: 2 MB**

Slide noises: Up and down, fast and medium var. 1–8, and slow var. 1–4
1 velocity layer
AB switch: up/down

Mapping:
C5–A#5: fast slides 1–8
C6–A#6: medium slides 1–8
C7–F7: slow slides 1–4

fast   medium   slow

02 UP-slides_perf-leg	**Range: D1–D4**	**Samples: 16**	**RAM: 1 MB**

Slide noises: Fast, up and down, var. 1–8
"Legato" mapping
1 velocity layer

03 UP-finger_stop	**Range: D#1–G4**	**Samples: 40**	**RAM: 2 MB**

Notes produced by stopping the strings with the finger on the fingerboard
2 velocity layers: 0–88 mf; 89–127 f

04 UP-body_noises	**Range: C2–G#5**	**Samples: 238**	**RAM: 14 MB**

Sounds produced by hitting the body of the instrument
Top with finger and knuckle, ribs, and fingerboard
Single hits left and right, repetitions
fast, medium, slow
Performance repetitions are arranged so that you can play them like trills on F/G and F#/G#
2 velocity layers: 0–88 p; 89–127 f
2 Alternations

Mapping:
C, D: single hits, l/r
C#, D#: fast repetitions, var. 1/2
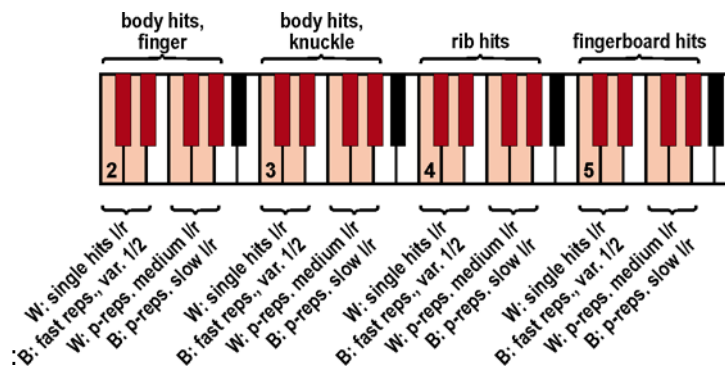F, G: performance repetitions, medium, var. 1/2
F#, G#: performance repetitions, slow, var. 1/2
C2–G#2: body hits, finger
C3–G#3: body hits, knuckle
C4–G#4: rib hits
C5–G#5: fingerboard hits

05 UP-arco_sustain_fx	**Range: D1–G4**	**Samples: 240**	**RAM: 15 MB**

Effect sounds produced by sustained play with the bow
3 velocity layers: 0–55 p; 56–108 mf; 109–127 f
Release samples

10 PERF INTERVAL	**Range: D1–D4**

Legato normal
Legato with ghost note
Glissando
Slow glissando

01 UP-pizz_perf-legato		**Samples: 1076**	**RAM: 67 MB**

Pizzicato, legato
Monophonic
2 velocity layers: 0–88 p; 89–127 f
Release samples
AB switch: release type normal/hard

| **02 UP-pizz_perf-legato_ghost** | **Samples: 623** | **RAM: 38 MB** |

Pizzicato with ghost note (acciaccatura) on the same note
Monophonic
1 velocity layer: 0–127 mf
Release samples
AB switch: release type normal/hard

| **11 UP-pizz_perf-gliss** | **Samples: 658** | **RAM: 41 MB** |

Pizzicato, glissando
Monophonic
1 velocity layer
Release samples
AB switch: release type normal/hard

| **12 UP-pizz_perf-gliss_slow** | **Samples: 658** | **RAM: 41 MB** |

Pizzicato, slow glissando. The target note is played separately after the glissando
Monophonic
1 velocity layer
Release samples
AB switch: release type normal/hard

| **11 PERF REPETITION** | **Range: D1–G4** |

Legato, with and without vibrato
Portato slow and fast

| **01 UP-pizz_perf-rep_leg_Vib** | **Samples: 200** | **RAM: 12 MB** |

Legato, with vibrato
2 velocity layers: 0–88 p; 89–127 f

| **02 UP-pizz_perf-rep_leg_noVib** | **Samples: 360** | **RAM: 22 MB** |

Legato, without vibrato
2 velocity layers: 0–88 p; 89–127 f

| **03 UP-pizz_perf-rep_por-sl** | **Samples: 200** | **RAM: 12 MB** |

Portato, slow
2 velocity layers: 0–88 p; 89–127 f

| **04 UP-pizz_perf-rep_por-fa** | **Samples: 200** | **RAM: 12 MB** |

Portato, fast
2 velocity layers: 0–88 p; 89–127 f

12 UPBEAT REPETITION   Range: D1–F#4

   1–3 upbeats, 80–100, 120, 140 BPM

12 UPBEAT REPETITION/A Single Upbeat

01 UP-pizz_UB-a1_80 (90/100/120/140)   **Samples: 400**   **RAM: 25 MB**

1 upbeat, 80–100, 120, and 140 BPM
4 velocity layers: 0–55 p; 56–88 mf; 89–108 f; 109–127 ff
Release samples
AB switch: release type normal/hard

12 UPBEAT REPETITION/B Double Upbeats

01 UP-pizz_UB-a2_80 (90/100/120/140)   **Samples: 400**   **RAM: 25 MB**

2 upbeats, 80–100, 120, and 140 BPM
4 velocity layers: 0–55 p; 56–88 mf; 89–108 f; 109–127 ff
Release samples
AB switch: release type normal/hard

12 UPBEAT REPETITION/C Triple Upbeats

01 UP-pizz_UB-a3_80 (90/100/120/140)   **Samples: 400**   **RAM: 25 MB**

3 upbeats, 80–100, 120, and 140 BPM
4 velocity layers: 0–55 p; 56–88 mf; 89–108 f; 109–127 ff
Release samples
AB switch: release type normal/hard

99 RELEASE

This section contains release samples for various patches of the other sections. Please do not try to load them into a Vienna Instruments matrix – you will not be able to hear anything when you try to play them.

Matrices

01 Legato Performances   **Samples: 2311**   **RAM: 144 MB**

Legato, legato with ghost upbeats, legato with slides crossfade
Glissando
Glissando slow
Monophonic

Matrix switches: Horizontal: Keyswitches, C1–D1   Vertical: Modwheel, 3 zones

	C1	C#1	D1
legato	normal	ghost notes	slides XF
glissando	%	%	%
glissando slow	%	%	%

02 Short and long Notes   **Samples: 1460**   **RAM: 91 MB**

Staccato, portato short and long
Sustained, without, with light and with normal vibrato
Snap pizzicato, damped and muted pizzicato

Matrix switches: Horizontal: Keyswitches, C1–D1   Vertical: Modwheel, 3 zones

	C1 – short	C#1 – sustained	D1 – special
V1	staccato	no vibrato	snap pizz.
V2	portato short	light vibrato	damped
V3	portato long	normal vibrato	muted

03 Repetitions   **Samples: 960**   **RAM: 60 MB**

Legato without and with vibrato
Portato slow and fast

Matrix switches: Horizontal: Keyswitches, C1–D1   Vertical: Modwheel, 2 zones

	C1	C#1	D1
V1	legato no vib.	portato slow	portato fast
V2	legato vibrato	legato vibrato	legato vibrato

04 Upbeats   **Samples: 1280**   **RAM: 80 MB**

Upbeat repetitions, 1, 2, and 3 upbeats at 80, 100, 120, and 140 BPM

Matrix switches: Horizontal: Keyswitches, C1–D#1   Vertical: Modwheel, 3 zones

	C1	C#1	D1	D#1
1 upbeat	80 BPM	100 BPM	120 BPM	140 BPM
2 upbeats	%	%	%	%
3 upbeats	%	%	%	%

05 FX   **Samples: 558**   **RAM: 34 MB**

Effects & noises: Slides, finger stops, body noises, and arco sustain effects

Matrix switches: Horizontal: Keyswitches, C1–D#1

	C1	C#1	D1	D#1
V1	slides	finger stops	body noises	arco FX

Presets

VSL Upright Bass   **Samples: 5993**   **RAM: 374 MB**

01 Legato Performances
02 Short and long Notes
03 Repetitions
04 Upbeats
05 FX
Matrix keyswitches: E7–G#7